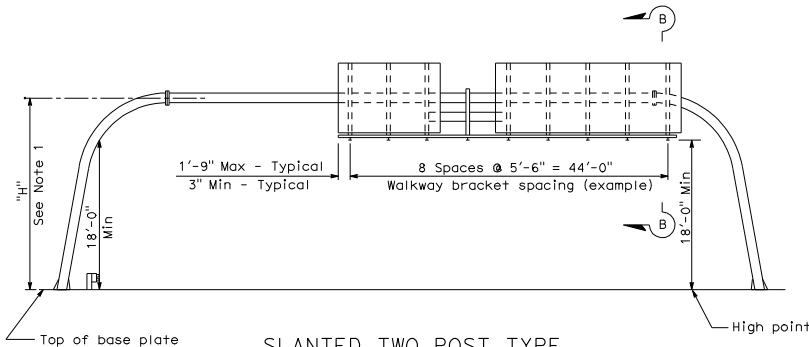
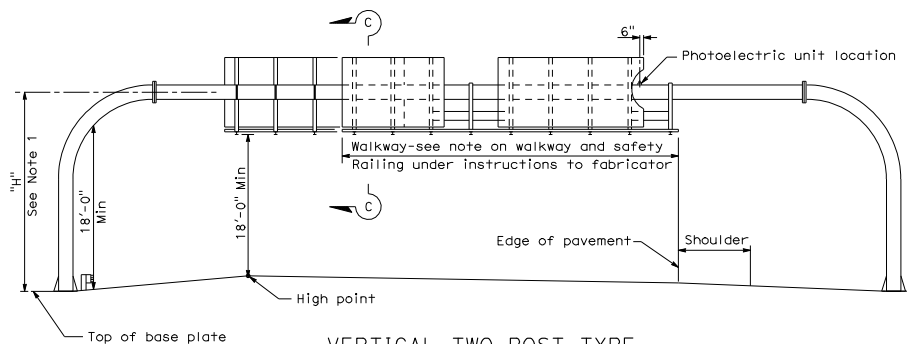


SLANTED SINGLE POST TYPE VERTICAL SINGLE POST TYPE



SLANTED TWO POST TYPE



VERTICAL TWO POST TYPE

INSTRUCTIONS TO FABRICATOR

Format sheet shows:

1. Sign structure location.
2. Length of structure span.
3. Panel size and location on structure.
4. Post height to bottom of panel or mast arm elevation.
5. Base plate elevation.
6. Photoelectric unit location if required.
7. Walkway location.

WALKWAY BRACKETS:

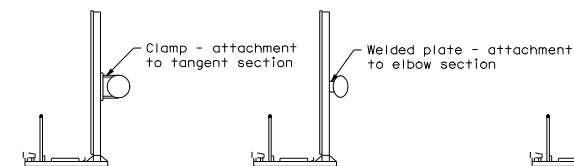
Maintain uniform spacing where possible. Maximum spacing shall not exceed 5'-6" Minimum clear to field splice = 1'-0"

WALKWAY AND SAFETY RAILING:

Walkway to extend full length of sign area and be continuous between signs. Extend walkway to edge of pavement if required. Safety railing to protect entire walkway.

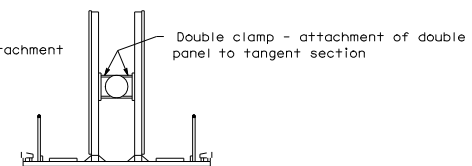
PHOTOELECTRIC UNIT:

Place behind sign panel nearest right shoulder unless otherwise shown on format sheet.



SECTION A-A

SECTION B-B



SECTION C-C

NOTES:

1. Maximum post height = 24'-0" + sign panel depth/2.
2. For walkway details, see Standard Plan S16.
3. For safety railing and cable details, see Standard Plans S18 and S17.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
<p>REGISTERED CIVIL ENGINEER</p> <p>May 1, 2006</p> <p>PLANS APPROVAL DATE</p> <p>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</p> <p>To get to the Caltrans web site, go to http://www.dot.ca.gov</p>					

GENERAL NOTES:

DESIGN:

AASHTO Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signs, dated 2001.

CONSTRUCTION:

Standard Specifications and the Special Provisions.

LOADING:

WIND LOADING:

Normal to face of sign: 40.3 LBS/SQFT on 100% panel coverage.

Transverse to face of sign: 20% of normal force.

WALKWAY LOADING:

Dead load 500 LBS concentrated live load.

UNIT STRESSES:

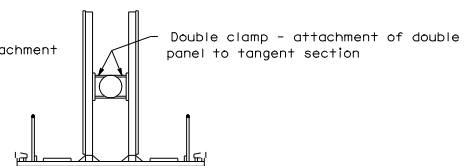
STRUCTURAL STEEL: $f_y = 36,000$ PSI
 REINFORCED CONCRETE: $f_y = 60,000$ PSI
 $f'_c = 3600$ PSI
 FOOTING SOIL PRESSURE: 2.5 ksf (spread footing)

MINIMUM CLEARANCE

Vertical roadway clearance 18'-0" above roadway and shoulders

WELDING:

All welding continuous unless otherwise noted on the plans.



SECTION C-C

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-TUBULAR INSTRUCTIONS AND EXAMPLES

NO SCALE

S30